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PTO/SB/21 (12-08) Approved for use through 01/31/2009. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/806,543 (U.S. Patent 7,048,889) TRANSMITTAL Filing Date 3/23/2004 First Named Inventor **FORM** Arney Art Unit 1641 Examiner Name Melanie J. Yu (to be used for all correspondence after initial filing) Attorney Docket Number LU05014USU Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final **Proprietary Information** Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): -Statement Under 37CFR3.73b (PTO/SB/96) Request for Refund **Express Abandonment Request** -Power of Attorney (PTO/SB/80) CD. Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Signature Printed name Jay M. Brown Date Reg. No. February 12, 2009 30,033 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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Jav M. Brown

Typed or printed name

Date February 12, 2009

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## STATEMENT UNDER 37 CFR 3.73(b)

| Applicant/Pater   | t Owner: Lucent Technologie  | s Inc.                         |  |   |   |  |  |
|---|--|--------------------------------|--|---|---|--|--|
| Application No.   | Patent No.: 7,048,889  |                                | Filed/Issue                                  | Date: May 2                             | 3, 2006   |  |  |
|   | AMICALLY CONTROLLABLE<br>FACES   | BIOLOGICA                      | AL/CHEMICAL DET                              | ECTORS HA                               | VING NANOSTRUCTURED                                   |  |  |
| Lucent Techno   | logies Inc.  | ,a (                           | corporation                                  |   |   |  |  |
| (Name of Assignee)  |  |                                | (Type of Assignee, e.g., c                   | orporation, partner                     | ship, university, government agency, etc.             |  |  |
| states that it is:  |  |                                |  |   |   |  |  |
| 1. X the  | assignee of the entire right, title,   | and interest in                | ;  |   |   |  |  |
| 2. an a   | n assignee of less than the entire right, title, and interest in The extent (by percentage) of its ownership interest is |                                |  |   |   |  |  |
| 3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)  |  |                                |  |   |   |  |  |
|   | cation/patent identified above, by   |                                |  |   |   |  |  |
| An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015131 , Frame 0795 , or for which a copy therefore is attached. |  |                                |  |   |   |  |  |
| OR B. Act   | ain of title from the inventor(s) o  | of the natent ar               | onlication/natent ident                      | lified above to                         | the current assignee as follows:                      |  |  |
|   |  |                                |  | ·                                       | _   |  |  |
| 1.1   |  |                                |  |   |   |  |  |
|   | The document was recorded Reel   |                                |  |   | ce at<br>n a copy thereof is attached.                |  |  |
| 2.  | From:  |                                | To:  |   |   |  |  |
|   | The document was record  | ed in the Unite                | d States Patent and                          | Trademark Offi                          | ce at   |  |  |
|   | Reel   | , Frame_                       |  | , or for which                          | a copy thereof is attached.                           |  |  |
| 3.  | From:  |                                | То:  |   |   |  |  |
|   | The document was recorded  | ed in the Unite                |  |   |   |  |  |
|   | Reel   | , Frame_                       |  | , or for which                          | a copy thereof is attached.                           |  |  |
| Add   | litional documents in the chain o  | f title are listed             | i on a supplemental s                        | heet(s).                                |   |  |  |
| As require  | ed by 37 CFR 3.73(b)(1)(i), the rently is being, submitted for red   | documentary cordation pursu    | evidence of the chain uant to 37 CFR 3.11.   | of title from th                        | e original owner to the assignee was,                 |  |  |
| [NOTE: /accordar  | A separate copy (i.e., a true copy ce with 37 CFR Part 3, to record  | y of the original the assignme | al assignment document in the records of the | ent(s)) must be<br>ne USPTO. <u>See</u> | e submitted to Assignment Division in<br>MPEP 302.08] |  |  |
| The undersigne  | d (whose title is supplied below)  | is authorized t                | o act on behalf of the                       | assignee.                               |   |  |  |
|   | (24 horn   |                                |  |   | February 12, 2009                                     |  |  |
| Signatu   |  |                                | <del></del>                                  |   | Date  |  |  |
| Jay M. Brow   | 1  |                                |  |   | Counsel for Assignee                                  |  |  |
| Printed   | or Typed Name  |                                |  |   | Title   |  |  |

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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

| I hereby revoke all previous powers of attorney given in the application identified in the attached statement under   |                                 |                        |                        |  |  |  |
|---|---------------------------------|------------------------|------------------------|--|--|--|
| 37 CFR 3.73(b).   |                                 |                        |                        |  |  |  |
| Practitioners associated with the Customer Number:  | 51029                           |                        |                        |  |  |  |
| OR  Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):   |                                 |                        |                        |  |  |  |
| Name  | Registration<br>Number          | Name                   | Registration<br>Number |  |  |  |
|   |                                 |                        |                        |  |  |  |
|   |                                 |                        |                        |  |  |  |
|   |                                 |                        |                        |  |  |  |
| as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents  |                                 |                        |                        |  |  |  |
| attached to this form in accordance with 37 CFR 3.73(b).  Please change the correspondence address for the applications.  | ation identified in the attache | d statement under 37 C | FR 3.73(b) to:         |  |  |  |
| The address associated with Customer Number: 51029  |                                 |                        |                        |  |  |  |
| Firm or Individual Name Address   |                                 |                        |                        |  |  |  |
| City  | State                           |                        | Zip                    |  |  |  |
| Country .   |                                 |                        | <u> </u>               |  |  |  |
| Telephone Email   |                                 |                        |                        |  |  |  |
| Assignee Name and Address:  LUCENT TECHNOLOGIES INC.  600 MOUNTAIN AVENUE  MURRAY HILL, NEW JERSEY 07974-0636   |                                 |                        |                        |  |  |  |
| A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. |                                 |                        |                        |  |  |  |
| SIGNATURE of Assignee of Record  The individual whose signature and title is supplied below is authorized to act on behalf of the assignee  |                                 |                        |                        |  |  |  |
| Signature A / 18  |                                 | Date                   | 1/31/2008              |  |  |  |
| Name GREGORY F. MURGIN  |                                 | Telephone 908 582-7109 |                        |  |  |  |
| Title CORPORATE COUNSEL  This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and  |                                 |                        |                        |  |  |  |

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